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Assistant Commissioner for Patents  
Washington, D.C. 20231

On January 31, 2000

TOWNSEND and TOWNSEND and CREW LLP

By: Jennifer K. Hardin

WD CAV 1646  
PATENT  
Attorney Docket No.: 2307E-088610US  
Client Reference No.: 98-306-1

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ZUKER *et al.*

Application No.: 09/361,652

Filed: July 27, 1999

For: NUCLEIC ACIDS ENCODING A  
G-PROTEIN COUPLED RECEPTOR  
INVOLVED IN SENSORY  
TRANSDUCTION

Examiner: Brannock, Michael

Art Unit: 1646

COMMUNICATION UNDER

37 C.F.R. §§ 1.821-1.825

AND

AMENDMENT

Box SEQUENCE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

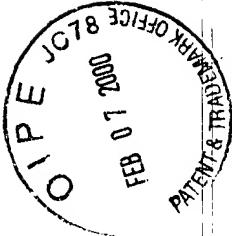
In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, that accompanied the Office Action mailed January 3, 2000, Applicants submit herewith the required paper copy and computer readable copy of the Sequence Listing. Please amend the specification in adherence with 37 C.F.R. §§ 1.821-1.825 as follows.

IN THE SPECIFICATION:

On page 7, line 20, insert --(SEQ ID NO:2)-- after "GPCR-B3".

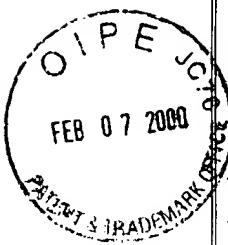
On page 8, line 4, insert --(SEQ ID NO:2)-- after "chimeric receptor".

Please insert the accompanying paper copy of the Sequence Listing, page numbers 1 to 12, at the end of the application.



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Washington, D.C. 20231, on

02/01/2000

TOWNSEND and TOWNSEND and CREW LLP

By Jennifer K. Hardin  
Jennifer K. Hardin

PATENT

Attorney Docket No. 02307E-088610

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Zuker *et al.*

Application No.: 09/361,652

Filed: July 27, 1999

For: **NUCLEIC ACIDS ENCODING A G-  
PROTEIN COUPLED RECEPTOR  
INVOLVED IN SENSORY TRANSDUCTION**

Examiner: Brannock, Michael

Art Unit: 1646

RESPONSE TO RESTRICTION  
REQUIREMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the restriction requirement mailed January 3, 2000, Applicants elect to prosecute Group I, claims 1-18, 34, 35, and 61-63, drawn to nucleic acids, vectors, host cells and methods of making a polypeptide. In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, Applicants note that a sequence listing (paper copy and diskette) and statement were filed in the PTO on January 31, 2000.

The foregoing election is made with traverse, as the four groups set forth by the Examiner all stem from a common concept and theory, and are thus related. As such,

prosecution of the claims of Groups I-IV would not place a substantially greater burden on the Examiner. Applicants therefore respectfully request that the Examiner withdraw the Restriction Requirement and consider all the claims together.

If the Examiner has any questions regarding Applicants' election, or if the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at (415)576-0200.

Respectfully submitted,



Annette S. Parent  
Reg. No. 42,058

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8th Floor  
San Francisco, California 94111-3834  
(415) 576-0200 / Fax (415) 576-0300  
ASP:jkh  
1063883